

**MATERIAL SAFETY DATA SHEET**

**SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION**

MANUFACTURER'S NAME Finch Paint & Chemical Co., Subsidiary of USM Corp.		EMERGENCY TELEPHONE NO. 213/320-6800
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) 20846 S. Normandie Ave., Torrance, Calif. 90502		
CHEMICAL NAME AND SYNONYMS Primer	TRADE NAME AND SYNONYMS Cat-A-Lac FR Primer 463-12-8/ Catalyst CA-116	
CHEMICAL FAMILY Epoxy-Amine	FORMULA NA	

**SECTION II: HAZARDOUS INGREDIENTS\***

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS			BASE METAL		
Inorganic Chromates	5				
CATALYST			ALLOYS		
Organic Amine	2				
VEHICLE			METALLIC COATINGS		
Epoxy	17				
SOLVENTS MEK, MIBK, Xylene			FILLER METAL PLUS		
Toluene, Isopropanol	60	100 ppm	COATING OR CORE FLUX		
ADDITIVES			OTHERS		
NA					
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*				%	TLV (UNITS)

**SECTION III: PHYSICAL DATA**

BOILING POINT (°F)	170±10	SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	1.03
VAPOR PRESSURE (mm Hg.)	70	PERCENT VOLATILE BY VOLUME (%)	55%
VAPOR DENSITY (AIR = 1)	1+	EVAPORATION RATE (n-BuOAc = 1)	.8-1.2
SOLUBILITY IN WATER	Moderately miscible		
APPEARANCE AND ODOR	Green color; Ketone solvent odor		

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (METHOD USED) 28°F Tag Open Cup	FLAMMABLE LIMITS	Lel 1.1%	Uel 12.0%
EXTINGUISHING MEDIA Use Dry Chemical, "Alcohol" Foam, or carbon dioxide			
SPECIAL FIRE FIGHTING PROCEDURES Water may be ineffective in fighting fires except in a fine spray to absorb heat and protect undamaged materials			
UNUSUAL FIRE AND EXPLOSION HAZARDS Do not apply to hot surfaces or in areas where electrical sparks may be present			

\*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES.  
USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

# SECTION V: HEALTH HAZARD DATA

## THRESHOLD LIMIT VALUE

Solvents in primer have TLV of 100 ppm or greater

## EFFECTS OF OVEREXPOSURE

Irritation to mucous membranes, choking sensation

## EMERGENCY AND FIRST AID PROCEDURES

Eyes: flush 10' with water and consult eye physician

Skin: Thorough rinse with soap and water. Apply lanolin-based skin cream

Inhalation: Remove victim to fresh air. Ingestion: Drink salt water & induce vomiting.

## SECTION VI: REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Store at maximum temperature of 100°F.

## INCOMPATIBILITY (MATERIALS TO AVOID)

Unknown

## HAZARDOUS DECOMPOSITION PRODUCTS

None known

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

## SECTION VII: SPILL OR LEAK PROCEDURES

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Absorb with oil absorbing compound. Flush area with large volume of water.

Use adequate ventilation to clear fumes from area. Avoid sparks.

## WASTE DISPOSAL METHOD

Incineration or sanitary landfill. Disposal to be consistent with local, state & Federal regulations.

## SECTION VIII: SPECIAL PROTECTION INFORMATION

### RESPIRATORY PROTECTION (SPECIFY TYPE)

Chemical cartridge respirator in closed areas. Adequate ventilation in open

VENTILATION	LOCAL EXHAUST	SPECIAL	areas.
	MECHANICAL (GENERAL)	OTHER	TLV
	Adequate to keep fumes below LEL & TLV		

### PROTECTIVE GLOVES

Rubber gloves

### EYE PROTECTION

Goggles

### OTHER PROTECTIVE EQUIPMENT

Non-sparking shoes & coveralls or aprons

## SECTION IX: SPECIAL PRECAUTIONS

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid storage at temperatures above 100°F.

### OTHER PRECAUTIONS

PREPARED BY

DATE